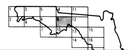
I 49.84:87/47-1/mapD9

MAP D9

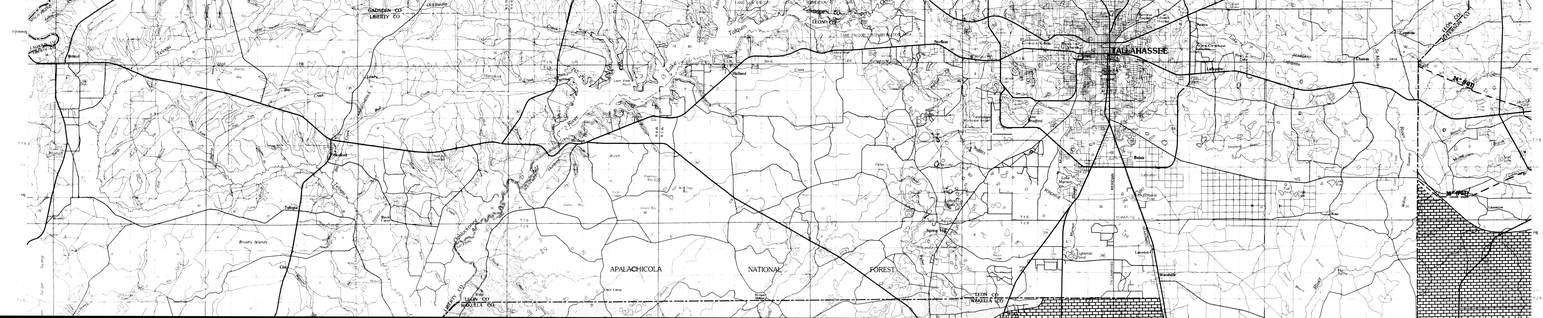
Tallahassee

FLORIDA ECOLOGICAL ATLAS

OIL, GAS AND MINERAL RESOURCES



MMS 85-0011
FWS/OBS-82/47.1



RESOURCES

ORIGINAL

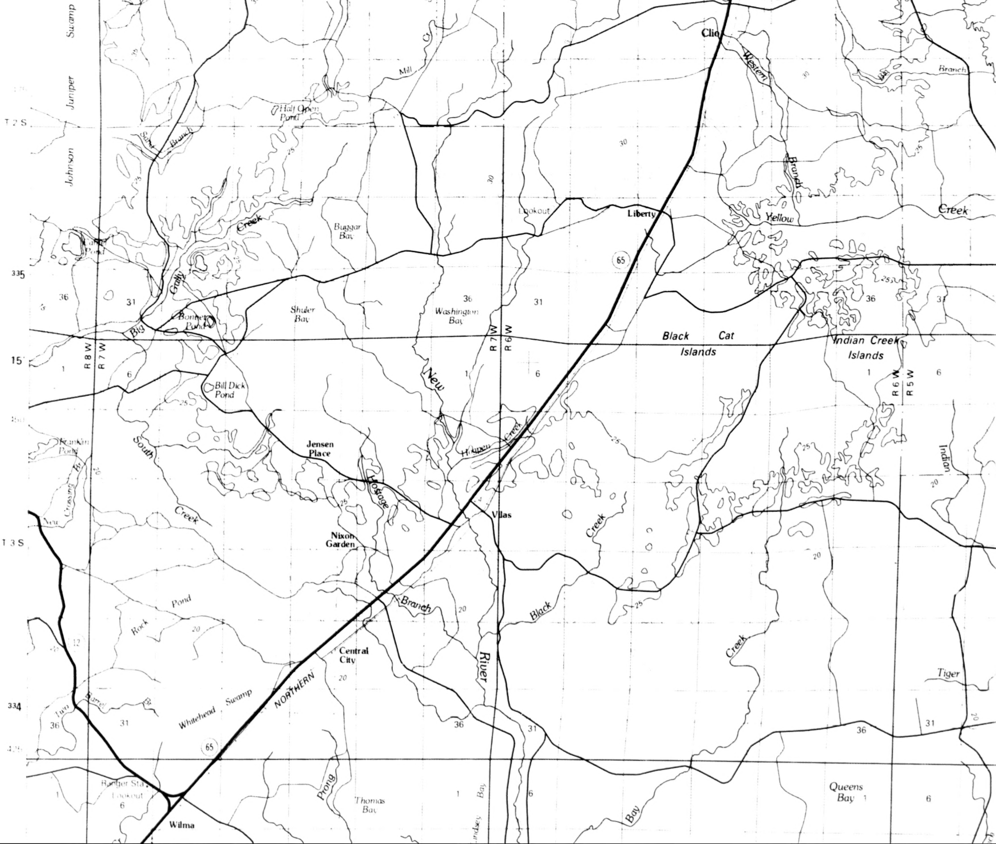
Scale 1:100 000

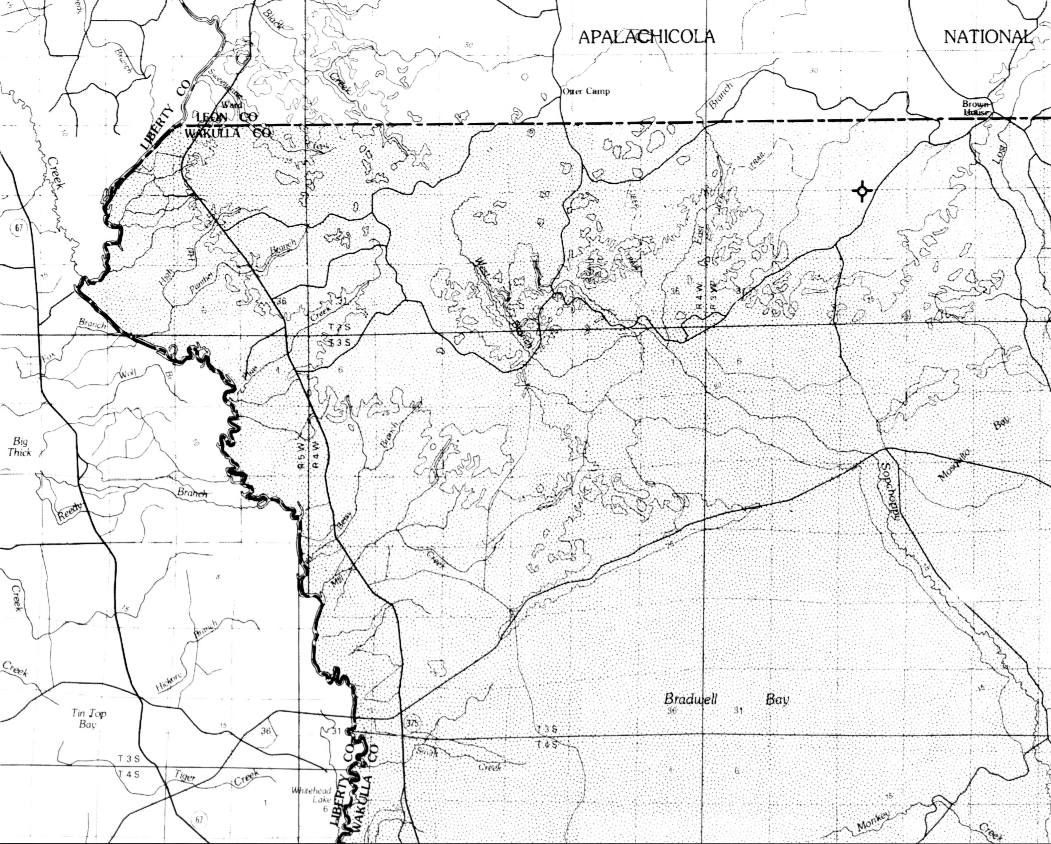
TOPICAL MAPS IN THIS ATLAS:
A. BIOLOGICAL RESOURCES
B. SOCIOECONOMIC FEATURES
C. SOILS AND LANDFORMS
D. OIL, GAS AND MINERALS
E. HYDROLOGY AND CLIMATOLOGY

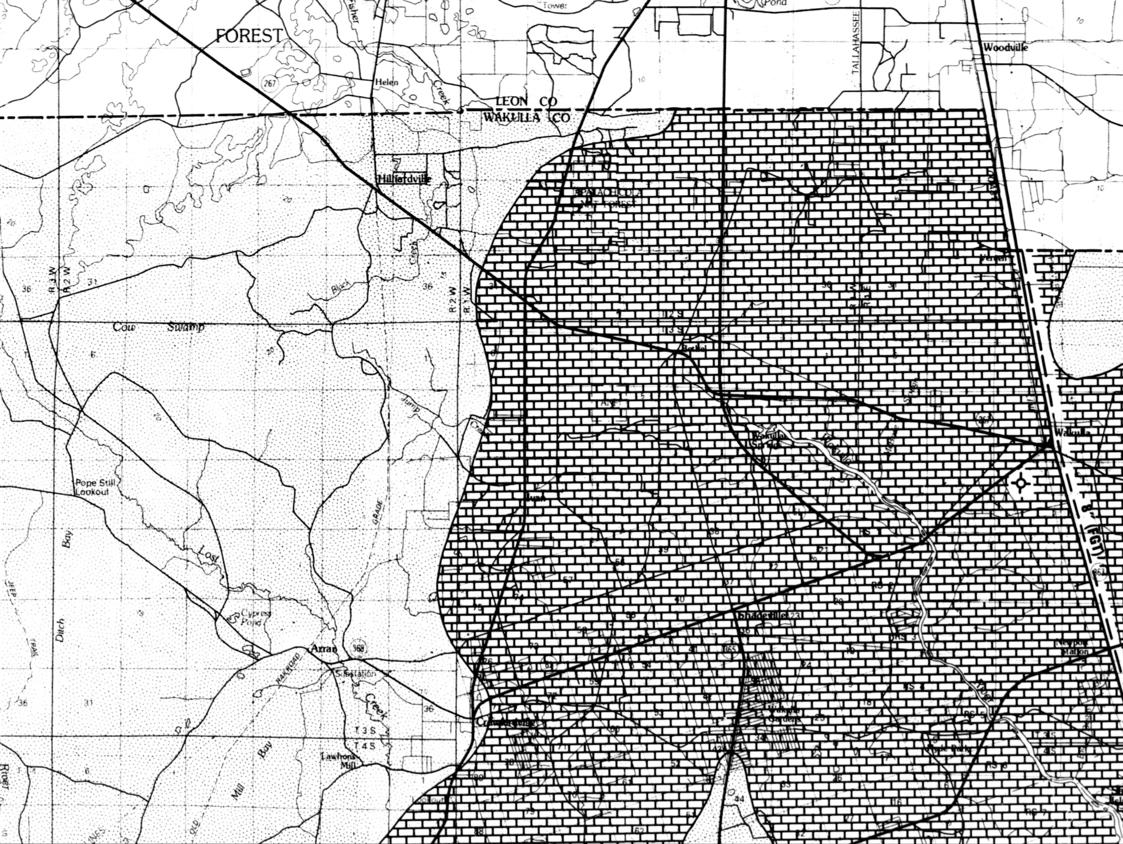
1984

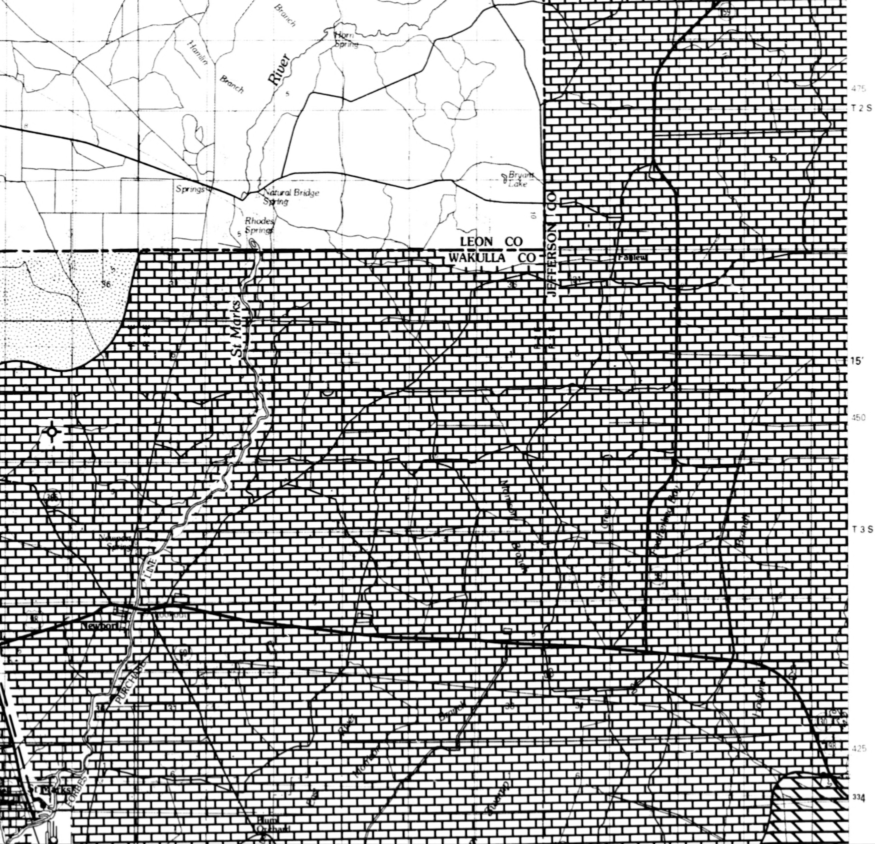
Produced by U.S. Fish and Wildlife Service and Minerals Management Service

Projection and 10,000 meter grid, zone 17. Universal Transverse Mercator


Swamp
Juniper
Johnson
T 2 S
Mill
Cr
Half Open Pond
Sand Branch
Clio
Western
Branch
30
Branch
Yellow
Creek
Liberty
Lookout
Buggar Bay
Creek
Gully
Big
Bonnet Pond
Cattle Pond
335
36
31
Shuler Bay
Washington Bay
36
31
65
R 8 W
R 7 W
R 7 W
R 6 W
Black Cat Islands
Indian Creek Islands
36
R 6 W
R 5 W
151
1
6
1
6
1
6
New
Bill Dick Pond
25
Franklin Pond
South
Creek
Crossing Br.
New
Jensen Place
Hoopen
Creek
Postage
Nixon Garden
Villas
Creek
Indian
20
25
T 3 S
Pond
Rock
20
Branch
20
Black
Creek
Central City
20
River
Tiger
12
Two Barrel
Whitehead Swamp
NORTHERN
334
36
31
36
31
36
31
65
Ranger Sta. Lookout
1
6
Wilma
Prong
Thomas Bay
1
Bay
6
Bay
Queens Bay
1
6


APALACHICOLA
NATIONAL
Otter Camp
Brown House
LEON CO
WAKULLA CO
LIBERTY CO
Black Creek
Sweetwater
Ward
Branch
Creek
Hitt
Panther Branch
Creek
West Branch
East
TRAIL
JEEP
R 5 W
R 4 W
R 3 W
T 2 S
T 3 S
T 4 S
Fox
Wolf
Br
Big Thick
Reedy
Branch
Betsy
Mill
Creek
Sopchoppy
Mosquito
Bay
Bradwell
Bay
Lost
Hickory
Branch
Tin Top Bay
Tiger
Creek
Whitehead Lake
Smith
Creek
Monkey
Creek
67
375
36
31
1
6
30
25
15
10


FOREST
Tower
Pond
Fisher
Helen
Creek
267
LEON CO
WAKULLA CO
TALLAHASSEE
Woodville
Hilliardville
APALACHICOLA
NAT FOREST
R 3 W
R 2 W
R 2 W
R 1 W
Black
Creek
Cow Swamp
T 2 S
T 3 S
Jump
Creek
Pope Still
Lookout
GRADE
Lost
Cypress
Pond
Dutch
Bay
JEEP
TRAIL
Arran
368
RAILROAD
Substation
Creek
T 3 S
T 4 S
Lawhons
Mill
Mill
Bay
OLD
Crawfordville
Wakulla
Springs
Wakulla
267
Shadeville
365
Wakulla
Gardens
8 (FGT)
363
Newport
Station
River


Branch
Hamlin
Branch
River
Horn Spring
Springs
Natural Bridge Spring
Rhodes Springs
Bryant Lake
LEON CO
WAKULLA CO
JEFFERSON CO
Fanlew
St Marks
Newport Springs
LINE
Newport
PURCHASE
FORBES
St Marks
Hunt Orchard
Branch
Branch
Branch
475
T 2 S
15'
450
T 3 S
425
334
36
31
36
31
36
31
6
6
10
5
5

1984

Da

Produced by U.S. Fish and Wildlife
Service and Minerals Management Service

Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
25,000-foot grid ticks based on Florida coordinate system, west zone

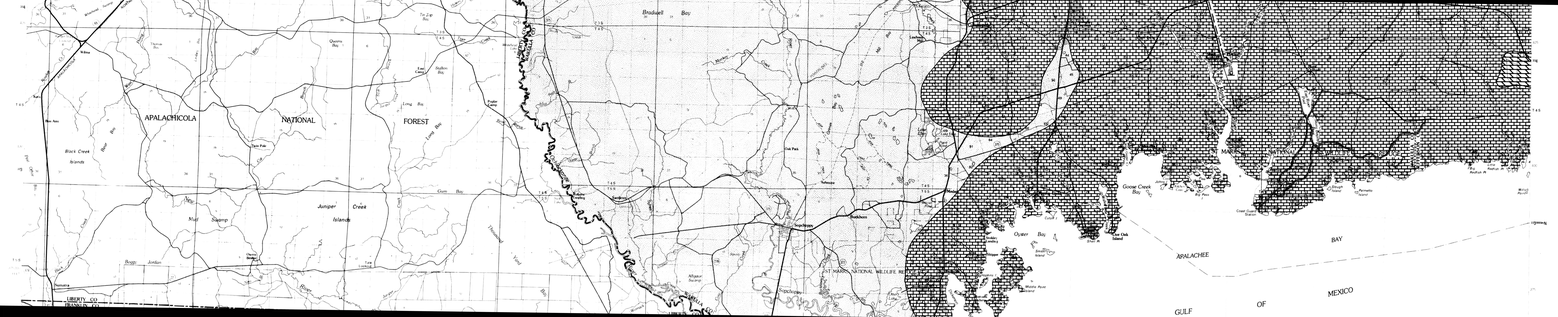
Overlay material compiled in 1983 from latest available data obtained from Federal, State and Local government agencies and other sources.

OIL AND GAS

Diam. (OWNER) — — —	Natural Gas Pipeline Owner Key: FGT — Florida Gas Transmission Co. UGP — United Gas Pipeline Co. FFP — Five Flags Pipeline Co.
🏭	Refinery
CS	Gas Compressor Station

DRILLING SITE

○	Location
ᴓ	Temporarily Abandoned Location
ø	Abandoned Location
●	Oil Well (Producing)
●̸	Abandoned Oil Well



Location

Temporarily Abandoned Location

Abandoned Location

Oil Well (Producing)

Abandoned Oil Well

Plugged and Abandoned Oil Well

SURFACE MINERAL DEPOSITS

Sand and Gravel

Gravel

Clay

Limestone

Dolomite

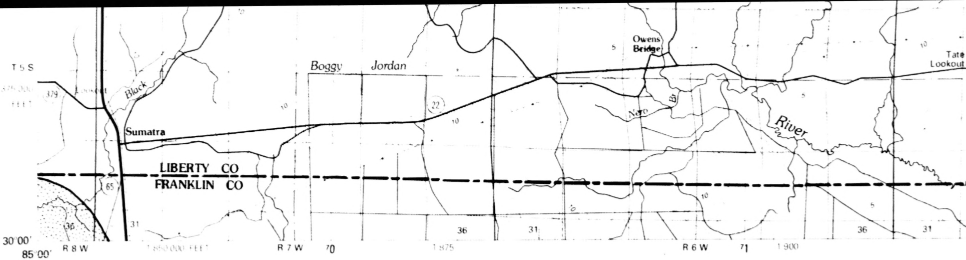
Limestone and Dolomite

Peat

Shell Bed

(Mapped areas show generalized location of principal surface resources in the study area.)

MICROCOPY RESOLUTION TEST CHART
NBS 1010a
ANSI and ISO TEST CHART No. 2
1.0
1.1
2.8
3.2
3.6
2.5


T 5 S
379
Lookout
Black
Sumatra
Boggy
Jordan
22
Owens
Bridge
Nero
Br
River
Tate
Lookout
LIBERTY CO
FRANKLIN CO
65
36
31
10
5
30°00'
85°00'
R 8 W
1 850 000 FEET
R 7 W
70
1 875
R 6 W
71
1 900
36
31

KI

THE FLORIDA ECOLOGICAL ATLAS WAS PRODUCED BY THE U S. FISH AND WILDLIFE SERVICE, DIVISION OF BIOLOGICAL SERVICES, NATIONAL COASTAL ECOSYSTEMS TEAM (FWS OBS - 82 47) AND THE MINERALS MANAGEMENT SERVICE FOR COASTAL PLANNERS, DECISION MAKERS, AND THE GENERAL PUBLIC, TO DETERMINE AND EVALUATE CHANGE AND TO RESOLVE CONFLICTS AMONG LAND USES, FISH AND WILDLIFE REQUIREMENTS, AND THE MAINTENANCE OF ECOLOGICAL DIVERSITY THE STUDY AREA INCLUDES THE COASTAL COUNTIES ESCAMBIA, SANTA ROSA, OKALOOSA, WALTON, WASHINGTON, BAY, CALHOUN, GULF, FRANKLIN, WAKULLA, JEFFERSON, TAYLOR, DIXIE, LEVY, CITRUS AND HERNANDO, AND EXTENDS OFFSHORE APPROXIMATELY 10 MILES THERE IS NO ATTEMPT, IN THE DESIGN OR PRODUCTS OF THIS STUDY, TO DEFINE THE LIMITS OF PROPRIETARY JURISDICTION OF ANY FEDERAL, STATE, OR LOCAL GOVERNMENT TO ESTABLISH THE GEOGRAPHICAL SCOPE OF THE REGULATORY PROGRAMS OF GOVERNMENT AGENCIES

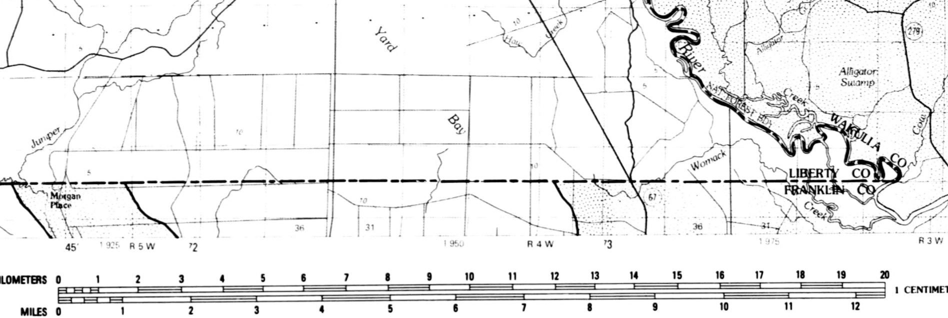
THIS MAP HAS BEEN COMPILED FROM A VARIETY OF SOURCE MATERIALS INCLUDING MAPS, AERIAL PHOTOS, AND REPORTS SINCE MANY SOURCES CONTAINED GENERALIZED LOCATIONS OF RESOURCES AND OTHER MAPPED FEATURES, THE USER SHOULD NOT RELY ON THESE MAPS FOR PRECISE MEASUREMENTS OF DISTANCES OR AREAS

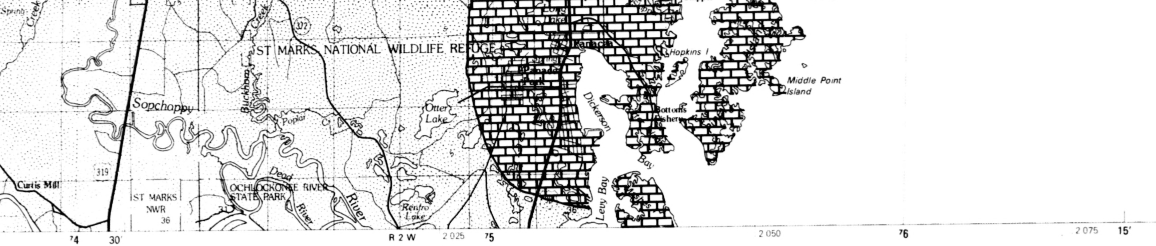
PRIMARY SOURCES OF MAPPED INFORMATION:

OIL & GAS: Oil Well Location Map Series of Florida,
Florida Bureau of Geology, 1981.
Five Flags Pipeline Co. Map, 1978.
Florida Gas Transmission Co. Maps, 1983.
United Gas Pipeline Co. Map, 1983.

SURFACE MINERAL DEPOSITS: Environmental Geology
Series of Florida, Florida Bureau of Geology,
1978-1981.

FOR COMPLETE REFERENCES SEE MAP NARRATIVE

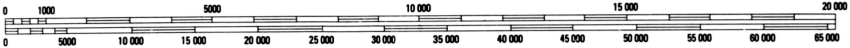

Yard
Bay
Juniper
Morgan Place
Haw Creek
River
NAT FOREST BDY
Creek
Alligator
Alligator Swamp
WAKULLA CO
LIBERTY CO
FRANKLIN CO
Womack
Creek
Cow
279
67
5
10
36
31
36
31
45′
1 925
R 5 W
72
1 950
R 4 W
73
1 975
R 3 W
ILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
1 CENTIMET
MILES 0 1 2 3 4 5 6 7 8 9 10 11 12

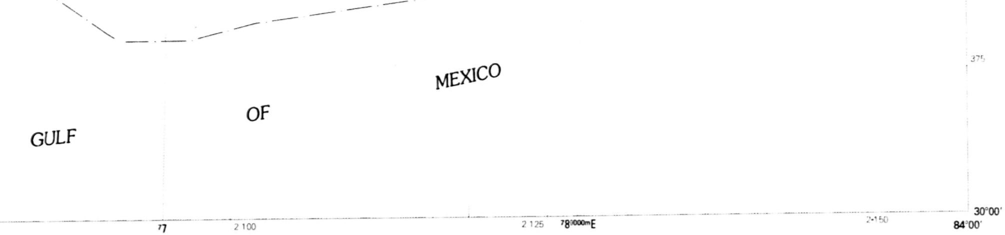

Spring
Creek
Creek
372
ST MARKS NATIONAL WILDLIFE REFUGE
Panacea
Hopkins I
Middle Point
Island
Sopchoppy
Buckhorn
Poplar
Cr
Otter
Lake
Panacea
Park
Dickerson
Bottoms
Fishery
Bay
319
Curtis Mill
Dead
ST MARKS
NWR
36
OCHLOCKONEE RIVER
STATE PARK
River
River
Renfro
Lake
Levy Bay
74
30′
R 2 W
2 025
75
2 050
76
2 075
15′

SCALE 1:100 000

ER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

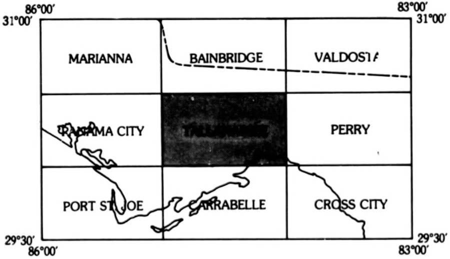
CONTOUR INTERVAL 5 METERS


0
1000
5000
10 000
15 000
20 000
0
5000
10 000
15 000
20 000
25 000
30 000
35 000
40 000
45 000
50 000
55 000
60 000
65 000


GULF
OF
MEXICO
375
30°00′
84°00′
77
2 100
2 125
780000mE
2 150

METERS

FEET


86°00′
31°00′
83°00′
31°00′
MARIANNA
BAINBRIDGE
VALDOSTA
PANAMA CITY
PERRY
PORT ST. JOE
CARRABELLE
CROSS CITY
29°30′
86°00′
29°30′
83°00′

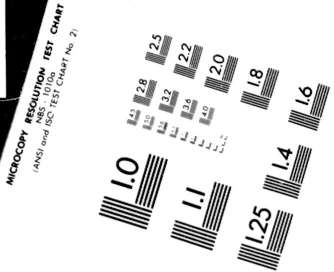
▨	Peat
▨	Shell Bed

(Mapped areas show generalized location of principal surface resources in the study area.)

STUDY AREA BOUNDARY

▪▪▪▪▪▪▪▪▪▪	Offshore
— – —	Inland (County)
—-–-—	Inland (State)

MICROFILMED
BEST AVAILABLE


2.5
2.2
2.0
1.8
1.6
2.8
3.2
3.6
4.0
1.0
1.1
1.25
1.4

MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)